

CLAIM AMENDMENTS:

PROPOSED CLAIM AMENDMENTS:

1. (currently amended) A fuel injection system for a diesel engine, comprising:

a fuel injection nozzle adapted to inject a fuel toward the interior of a combustion chamber of the diesel engine,

an inert material supply passage from which an inert material with respect to the fuel is supplied, and

a fuel passage communicating with the inert material supply passage, and adapted to pass ~~through~~ the fuel injected from the fuel injection nozzle therethrough,

wherein the fuel from the fuel injection nozzle is injected toward an inert material supplied from the inert material supply passage.

2. (previously presented) The fuel injection system for a diesel engine according to Claim 1, further comprising:

a controller controlling a quantity of the inert material supplied from the inert material supply passage.

3. (currently amended)      A fuel injection system for a diesel engine comprising:

a fuel injection nozzle adapted to inject a fuel toward the interior of a combustion chamber of the diesel engine,

an inert material supply passage from which an inert material with respect to the fuel is supplied, and

a fuel passage communicating with the inert material supply passage, and adapted to pass ~~through~~ the fuel injected from the fuel injection nozzle therethrough,

wherein the inert material supply passage is communicating with the fuel passage in a position offset from a center of cross sections of the fuel passage, and

wherein the fuel from the fuel injection nozzle is injected toward the inert material supplied from the inert material supply passage.

4. (previously presented)      The fuel injection system for a diesel engine according to Claim 3, further comprising:

a controller controlling a quantity of the inert material supplied from the inert material supply passage.

5. (currently amended)      A fuel injection system for a diesel engine, comprising:

a fuel injection nozzle adapted to inject a fuel toward the interior of a combustion chamber of the diesel engine,

an inert material supply passage from which an inert material with respect to the fuel is supplied, and

a fuel passage communicating with the inert material supply passage, and adapted to pass ~~through~~ the fuel injected from the fuel injection nozzle therethrough,

wherein the inert material supply passage includes a holding portion for holding the inert material, and

wherein the fuel from the fuel injection nozzle passes through the holding portion of the inert material supply passage, when the fuel is injected toward the inert material supplied from the inert material supply passage.

6. (previously presented)      The fuel injection system for a diesel engine according to Claim 5, further comprising:

a controller controlling a quantity of the inert material supplied from the inert material supply passage.

7. (new) The fuel injection system for a diesel engine according to Claim 1, wherein the fuel passage is arranged in a manner that causes the fuel injected from the fuel injection nozzle to pass through the inert material in the inert material passage.

8. (new) The fuel injection system for a diesel engine according to Claim 3, wherein the fuel passage is arranged in a manner that causes the fuel injected from the fuel injection nozzle to pass through the inert material in the inert material passage.

9. (new) The fuel injection system for a diesel engine according to Claim 5, wherein the fuel passage is arranged in a manner that causes the fuel injected from the fuel injection nozzle to pass through the inert material in the inert material passage.